

BTH High Pressure

Condensate Drain



TIMER CONTROLLED • HIGH PRESSURE • BRASS OR STAINLESS

The BTH High Pressure timer controlled condensate drain is suitable for virtually any compressed air application up to 7000 psig. Includes an easily adjustable electronic timer, a direct acting solenoid valve and choice of brass or 304 stainless steel body.

The BTH High Pressure is easy to install, simple to adjust, and comes standard with a test switch, LED on/off indication, and a fully serviceable valve. Choose from a machined brass body from 600 to 3625 psig, or a machined stainless steel body from 600 to 7000 psig. This drain is perfectly suited for high pressure applications and high condensate flow rates.



TIMER
CONTROLLED



STAINLESS
STEEL



HIGH
PRESSURE

FEATURES

BENEFITS

Up to 7000 psig MAWP

Perfect for high pressure applications

No balance line required

Does not air-lock during operation

Built in test function

Manually activate drain & verify operation

LED status lights

Visual verification of drain status

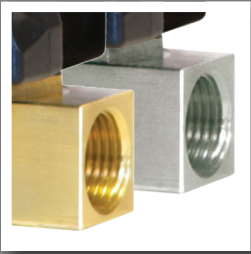
Serviceable direct acting valve

Inexpensive to maintain

Adjustable timed operation

Fits any equipment at any flow rate

SPECIFICATIONS



Brass or stainless options



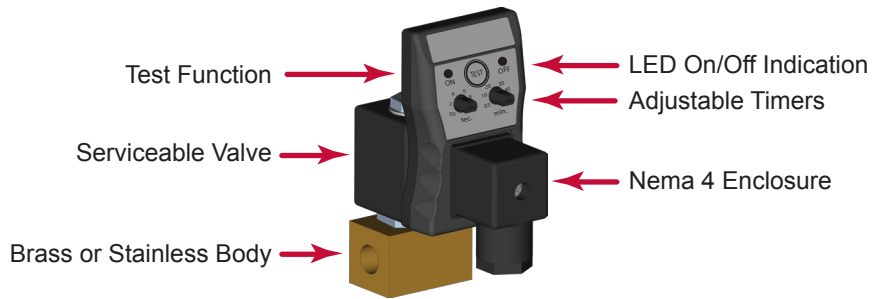
Fully serviceable valve



LED lights & test function

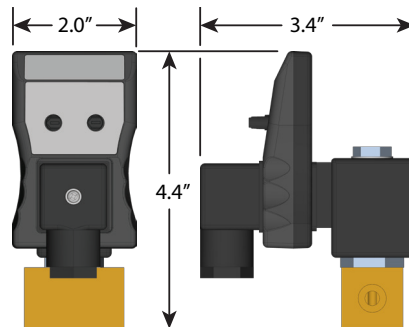


Optional strainers available



Max Operating Pressure	600	1200	3625	5000	6000	7000
Max Compressor Capacity	Unlimited					
Inlet / Outlet Connections	1/4", 3/8" or 1/2" NPT (F)			1/4" NPT (F)		
Valve	Orifice Diameter	2.0 mm	1.2 mm	1.0 mm	0.9 mm	CF
	Type	2/2 Way Direct Acting				
	Body Material	Brass or 304 Stainless Steel			304 Stainless Steel	
Condensate Temperature	Minimum	34°F				
	Maximum	122°F				
Voltage Options ⁽¹⁾	DC	12 or 24 VDC				
	AC	24, 115, 230 or 380 VAC				
Timer Range	Open	0.5 to 10 seconds				
	Closed	0.5 to 45 minutes				
Power Connection	DIN 43650-A					
Electrical Enclosure	NEMA 4 / IP65					

(1) 12 & 24 VDC include DIN connection, 115 & 230V include 6' power cord, & 380V includes conduit connector.



Perfect for installations with:

- High pressure applications
- Brass or stainless fittings
- Corrosive environments
- High condensate flow rates
- Steady condensate loads

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